Data Sheet Enphase Q Cable Accessories Region: APAC

# Enphase Q Cable and Accessories

The **Enphase Q Cable**<sup>™</sup> and accessories are part of the sixth generation Enphase IQ System<sup>™</sup>. These products provide simplicity, reliability, and faster installation times.



## Enphase Q Cable

- Two-wire, double-insulated Enphase Q Cable is 50% lighter than the previous generation Enphase cable
- · Four-wire (three-phase) option also available
- New cable numbering and plug and play connectors speed up installation and simplify wire management
- · Link connectors eliminate cable waste

### Field-Wireable Connectors

- Easily connect Q cables on the roof without complex wiring
- Make connections from any open connector and center feed any section of cable within branch limits
- · Available in male and female connector types



Q CABLE SPECIFICATIONS					
Voltage rating	600V (connector rating up to 250 V)				
Cable temperature rating	90° C wet/dry				
UV exposure rating	EN ISO 492-2				
Environmental protection rating	IEC 60529 IP67				
Compliance	RoHS, OIL RES I, CE, UV resistant				
Cable insulator rating	H07BQ-F				
Flame rating	IEC 60332-1-2				
Q CABLE TYPES / ORDERING OPT	IONS				
Model Number	Max Nominal Voltage	Ampacity Rating	Connector Spacing	PV Module Orientation	Connector Count per Box
Q-25-10-240 (single-phase) Q-25-10-240-A* (single-phase)	250 VAC	25 A	1.3 m	Portrait	240
Q-25-17-240 (single-phase) Q-25-17-240-A* (single-phase)	250 VAC	25 A	2.0 m	Landscape (60-cell)	240
Q-25-20-200 (single-phase) Q-25-20-200-A* (single-phase)	250 VAC	25 A	2.3 m	Landscape (72-cell)	200
Q-25-10-3P-200 (three-phase)	250 VAC	25 A	1.3 m	Portrait	200
Q-25-17-3P-160 (three-phase)	250 VAC	25 A	2.0 m	Landscape (60-cell)	160
Q-25-20-3P-160 (three-phase)	250 VAC	25 A	2.3 m	Landscape (72-cell)	160
ENPHASE Q CABLE ACCESSORIES					
		Description			
ENPHASE Q CABLE ACCESSORIES	5	Description	cable with no conne	ctors	
ENPHASE Q CABLE ACCESSORIES Name	Model Number	<b>Description</b> 300 meters of	cable with no conne		
ENPHASE Q CABLE ACCESSORIES Name Raw Q Cable (single-phase)	Model Number Q-25-RAW-300	Description 300 meters of 300 meters of		ctors	
ENPHASE Q CABLE ACCESSORIES Name Raw Q Cable (single-phase) Raw Q Cable (three-phase) Field-wireable connector (male)	Model Number Q-25-RAW-300 Q-25-RAW-3P-300	Description 300 meters of 300 meters of Make connect	cable with no conne	ctors phase cable	
ENPHASE Q CABLE ACCESSORIES Name Raw Q Cable (single-phase) Raw Q Cable (three-phase) Field-wireable connector (male) Field-wireable connector (male)	Model Number           Q-25-RAW-300           Q-25-RAW-3P-300           Q-CONN-R-10M	Description 300 meters of 300 meters of Make connee Make connee	cable with no conne ctions using single- ctions using three-p	ctors phase cable	onnector
ENPHASE Q CABLE ACCESSORIES Name Raw Q Cable (single-phase) Raw Q Cable (three-phase) Field-wireable connector (male)	Model Number           Q-25-RAW-300           Q-25-RAW-3P-300           Q-CONN-R-10M           Q-CONN-3P-10M	Description 300 meters of 300 meters of Make connect Make connect	cable with no conne ctions using single- ctions using three-p ctions from any Q C	ctors phase cable hase cable	
ENPHASE Q CABLE ACCESSORIES Name Raw Q Cable (single-phase) Raw Q Cable (three-phase) Field-wireable connector (male) Field-wireable connector (male) Field-wireable connector (female)	Model Number         Q-25-RAW-300         Q-25-RAW-3P-300         Q-CONN-R-10M         Q-CONN-3P-10M         Q-CONN-R-10F	Description 300 meters of 300 meters of Make connect Make connect Make connect Make connect	cable with no conne ctions using single- ctions using three-p ctions from any Q C ctions from any Q C	ctors phase cable hase cable able (single-phase) open c	onnector
ENPHASE Q CABLE ACCESSORIES Name Raw Q Cable (single-phase) Raw Q Cable (three-phase) Field-wireable connector (male) Field-wireable connector (male) Field-wireable connector (female) Field-wireable connector (female)	Model Number         Q-25-RAW-300         Q-25-RAW-3P-300         Q-CONN-R-10M         Q-CONN-3P-10M         Q-CONN-R-10F         Q-CONN-3P-10F	Description 300 meters of 300 meters of Make connect Make connect Make connect Make connect Used to faste	cable with no conne ctions using single- ctions using three-p ctions from any Q C ctions from any Q C en cabling to the rac	ctors phase cable hase cable able (single-phase) open c able (three-phase) open co	onnector abling
ENPHASE Q CABLE ACCESSORIES Name Raw Q Cable (single-phase) Raw Q Cable (three-phase) Field-wireable connector (male) Field-wireable connector (male) Field-wireable connector (female) Field-wireable connector (female) Cable Clip	Model Number         Q-25-RAW-300         Q-25-RAW-3P-300         Q-CONN-R-10M         Q-CONN-3P-10M         Q-CONN-3P-10F         Q-CONN-3P-10F         Q-CONN-3P-10F         D-CONN-3P-10F         D-CONN-3P-10F	Description 300 meters of 300 meters of Make connect Make connect Make connect Used to faste Disconnect to	cable with no conne ctions using single- ctions using three-p ctions from any Q C ctions from any Q C en cabling to the rac pol for Q Cable conne	ctors phase cable hase cable able (single-phase) open c able (three-phase) open cc sking or to secure looped c	onnector abling
ENPHASE Q CABLE ACCESSORIES Name Raw Q Cable (single-phase) Raw Q Cable (three-phase) Field-wireable connector (male) Field-wireable connector (male) Field-wireable connector (female) Field-wireable connector (female) Cable Clip Disconnect tool	Model Number         Q-25-RAW-300         Q-25-RAW-3P-300         Q-CONN-R-10M         Q-CONN-3P-10M         Q-CONN-3P-10F         Q-CONN-3P-10F         ET-CLIP-100         Q-DISC-10	Description 300 meters of 300 meters of Make connect Make connect Make connect Used to faste Disconnect to	cable with no conne ctions using single- ctions using three-p ctions from any Q C ctions from any Q C en cabling to the rac pol for Q Cable conne pol for three-phase Fi	ctors phase cable hase cable able (single-phase) open c able (three-phase) open cc sking or to secure looped c ectors, DC connectors, and A	onnector abling C module mount
ENPHASE Q CABLE ACCESSORIES Name Raw Q Cable (single-phase) Raw Q Cable (three-phase) Field-wireable connector (male) Field-wireable connector (male) Field-wireable connector (female) Field-wireable connector (female) Cable Clip Disconnect tool Disconnect tool	Model Number         Q-25-RAW-300         Q-25-RAW-3P-300         Q-CONN-R-10M         Q-CONN-3P-10M         Q-CONN-R-10F         Q-CONN-R-10F         Q-CONN-3P-10F         Q-CONN-3P-10F         Q-CONN-3P-10F         Q-CONN-3P-10F         Q-DISC-10         Q-DISC-3P-10	Description 300 meters of 300 meters of Make connect Make connect Make connect Make connect Used to faste Disconnect to One needed	cable with no conne- ctions using single- ctions using three-p ctions from any Q C ctions from any Q C en cabling to the rac pol for Q Cable conne- pol for three-phase Fi to cover each unuse	ctors phase cable hase cable able (single-phase) open c able (three-phase) open co sking or to secure looped c ectors, DC connectors, and A field wireable connectors	onnector abling C module mount
ENPHASE Q CABLE ACCESSORIES Name Raw Q Cable (single-phase) Raw Q Cable (three-phase) Field-wireable connector (male) Field-wireable connector (female) Field-wireable connector (female) Field-wireable connector (female) Cable Clip Disconnect tool Disconnect tool Q Cable sealing caps (female)	Model Number         Q-25-RAW-300         Q-25-RAW-3P-300         Q-CONN-R-10M         Q-CONN-3P-10M         Q-CONN-3P-10F         Q-CONN-3P-10F         Q-CONN-3P-10F         Q-DISC-10         Q-DISC-3P-10         Q-SEAL-10	Description 300 meters of 300 meters of Make connect Make connect Make connect Make connect Used to faste Disconnect to Disconnect to One needed Terminator of	cable with no conne- ctions using single- ctions using three-p ctions from any Q C ctions from any Q C en cabling to the rac pol for Q Cable conne- pol for three-phase Fi to cover each unuse	ctors phase cable hase cable able (single-phase) open co able (three-phase) open co sking or to secure looped co ectors, DC connectors, and A field wireable connectors ed connector on the cabling e-phase cable ends	onnector abling C module mount

 $^{\ast}$  Models with "-A" designation for use only in Australia and New Zealand.



**TERMINATOR** Terminator cap for unused cable ends, sold in packs of ten (Q-TERM-R-10 / Q-TERM-3P-10))

DISCONNECT TOOL Plan to use at least one per installation, sold in packs of ten (Q-DISC-10) Three-phase model (Q-DISC-3P-10)



# SEALING CAPS

Sealing caps for unused cable connections, sold in packs of ten (Q-SEAL-10)

## CABLE CLIP

Used to fasten cabling to the racking or to secure looped cabling, sold in packs of one hundred (ET-CLIP-100)

## To learn more about Enphase offerings, visit enphase.com/au

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